

From: Lottig, Justin <JLottig@wm.com>
Sent: Friday, January 7, 2011 11:15 AM
To: Keener, Laura <LKeener@wm.com>; Kenefick, Andrew M <AKenefick@wm.com>; Verwiel, Mark <mverwiel@wm.com>; Defrates, Damon <DDefrates@wm.com>; Murphy, Vincent <vmurphy@wm.com>; Bowen, Brian <bbowen@wm.com>; Von Pein, Rick <rvonpein@wm.com>
Cc: Whelan, Joseph <JWhelan1@wm.com>; Frey, Jesse <JFrey@wm.com>
Subject: FW: Request for Information from DOH CWB
Attach: December Weather.pdf; Dwg1_Limits of Liner System.pdf; Stormwater 12232010.pdf

FYI...

From: Lottig, Justin
Sent: Friday, January 07, 2011 11:13 AM
To: matthew.kurano@doh.hawaii.gov; 'Tanimoto, Jamie'
Cc: Whelan, Joseph; Frey, Jesse
Subject: Request for Information from DOH CWB

As requested verbally by the State of Hawaii Department of Health Clean Water Branch (CWB) during a site inspection on December 23, 2010 Waste Management is providing the following information:

CWB Request: When we collect samples for the discharge associated with the December 19, 2010 storm event, the CWB requested that in addition to our normally required analyte list, we should add a bacterial analysis and a major cation and anion analysis.

WM Response: WM contacted our stormwater sampling consultant and they were able to collect samples the evening of December 23, 2010. The consultant was not able to obtain the sterilized sample containers required for bacteria analysis that evening and the next morning the discharge had stopped. However, a sample was collected for major cation and anion analysis. Those results are included with this email in table format.

CWB Request: Please provide the rainfall data from the December 19 storm event.

WM Response: Rainfall data are attached.

CWB Request: Please provide an approximation of the volume of water that was retained in the pond that formed in the cell E6 area during the rain event.

WM Response: Based on the high water elevation (approximately 432 ft. amsl.) and the waste grades, WM believes there was approximately 7.5 million gallons of water accumulated in the Cell E6 area.

CWB Request: Please report the results of the stormwater samples to the CWB verbally when you receive them and follow with a written report summarizing the results and the storm timeline.

WM Response: Results were provided verbally to Jamie Tanimoto on January 5, 2011 shortly after they were received from the laboratory. A written report is expected to be submitted to the CWB within the next two weeks and this will include laboratory reports as you have requested.

CWB Request: Please provide a diagram of the Cell E6 including the riser pipes for the leachate sump.

WM Response: An as-built survey of the operations layer of cell E6 is attached for your records.

Justin H. Lottig
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Waste Management is North America's largest recycler of household-generated recyclables, recycling enough newspaper, office paper and cardboard last year to save more than 41 million trees.